



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:18 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 388 Const Calendar Day: 728 Date: 06-Sep-2011 Tuesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:00 am 04:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70

Precipitation 0.00"

Condition Dense fog in the AM to sunny in the PM

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Began to process the surveying data from Friday September 2nd of the GPS and total station measurements on the tower, tower saddle, and grillage. To reiterate, both GPS and the total station were used to measure the tower saddle points K, L, M, N, Y, and Z. The remaining survey of the tower and grillage was with the total station done by the District 4 surveyors.
- Prepared the GPS equipment for future surveys of the tower saddle.
- Continued to prepare for surveying the tower, tower saddle and grillage during pullback operations tentatively scheduled for Thursday September 8th. Came in early this morning in anticipation of the tower pullback operation beginning today to remove the slack in the cables and tensioning to a specified load under the prescribed amount. This part of the sequence in the pullback operation didn't happen today.
- Checked the status of the connection between Crossbeam 18 to Shear Keys S3 and S4. Since I am busy with the tower pullback survey, this operation is going to have to be watched by Lalit Mathur, David Bradd, or Thanh Le.

Attachment



Crossbeam 18 positioned over the two Shear Keys S3 and S4 on a barge close to the warehouse at Pier 7.



The misalignment of the upper housing of the Bearing B1 seen from the north looking south towards the existing SFOBB.

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Bird droppings on the top plate of the Shear Keys S3 and S4 that still haven't been cleaned prior to fit-up.



Jacks mobilized for the temporary connection of the Shear Keys S3 and S4 to crossbeam 18.